

DOCKET NO.: 261205US0PCT



IFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

GROUP: 1645

Kazuo KUBO, et al.

SERIAL NO: 10/510,961

ATTENTION:

FILING RECEIPT CORRECTIONS

FILED: July 11, 2005

FOR: QUINOLINE DERIVATIVES AND QUINAZOLINE DERIVATIVES  
INHIBITING AUTOPHOSPHORYLATION OF MACROPHAGE COLONY  
STIMULATING FACTOR RECEPTOR

**REQUEST FOR CORRECTED OFFICIAL FILING RECEIPT**

Office of Initial Patent Examination  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The Patent Office is requested to provide a corrected Official Filing Receipt for the following.

PLEASE NOTE THAT THE APPLICANTS' CITIES ARE INCORRECT. THEY SHOULD READ AS FOLLOWS:

KAZUO KUBO, TAKASAKI-SHI, JAPAN

HIROAKI OHNO, TAKASAKI-SHI, JAPAN

TOSHIYUKI ISOE, SHIBUYA-KU, JAPAN

TSUYOSHI NISHITOBA, SHIBUYA-KU, JAPAN

PLEASE NOTE THAT THE ASSIGNMENT FOR PUBLISHED PATENT APPLICATION DATA IS MISSING. IT SHOULD READ AS FOLLOWS:

**KIRIN BEER KABUSHIKI KAISHA, CHUO-KU, JAPAN**

PLEASE NOTE THAT THE FOREIGN APPLICATION DATA IS INCORRECT. IT SHOULD READ AS FOLLOWS:

JAPAN 2002-130049 05/01/2002

No fees are required. If you have any questions, please do not hesitate to contact us.

Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.  
Norman F. Oblon

A handwritten signature in black ink, appearing to read "James H. Knebel", is written over a horizontal line.

James H. Knebel  
Registration No. 22,630

Customer Number

**22850**

Tel. (703) 413-3000  
Fax. (703) 413-2220  
(OSMMN 03/06)  
261205US-387-3114-0-PCT  
10/510,961

DOCKET NO.: 261205US0PCT  
SERIAL NO: 10/510,961



## UNITED STATES PATENT AND TRADEMARK OFFICE



UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/510,961	07/11/2005	1645	5110	261205US0PCT	2	88	1

CONFIRMATION NO. 8024

22850  
OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT, P.C.  
1940 DUKE STREET  
ALEXANDRIA, VA 22314

## FILING RECEIPT



\*OC000000019614503\*

Date Mailed: 07/18/2006

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. **If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).**

## Applicant(s)

TAKASAKI-SHI  
Kazuo Kubo, ~~Gunma-Ken~~, JAPAN; TAKASAKI-SHI  
Hiroaki Ohno, ~~Gunma-Ken~~, JAPAN; SHIBUYA-KU  
Toshiyuki Ise, ~~Tokyo-To~~, JAPAN; SHIBUYA-KU  
Tsuyoshi Nishitoba, ~~Tokyo-To~~, JAPAN;

ASSIGNMENT FOR PUBLISHED PATENT APPLICATION  
KIRIN BEER KABUSHIKI KAISHA, CHUO-KU, JAPAN

Power of Attorney: The patent practitioners associated with Customer Number 22850.

## Domestic Priority data as claimed by applicant

This application is a 371 of PCT/JP03/05593 05/01/2003

## Foreign Applications

01

JAPAN 2002-130049 05/10/2002

If Required, Foreign Filing License Granted: 07/13/2006

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US10/510,961**

Projected Publication Date: 10/19/2006

Non-Publication Request: No

Early Publication Request: No

RECEIVED: 7-26-06  
OBLON, SPIVAK, MCCLELLAND  
MAIER & NEUSTADT, P.C.

DOCKETING DEPT

Initials/Date Docketed: SPB 7-26-06  
Type of Resp(s): \_\_\_\_\_  
Due Date(s): \_\_\_\_\_

**Title**

Quinoline derivatives and quinazoline derivatives inhibiting autophosphorylation of macrophage colony stimulating factor receptor

**Preliminary Class**

424

**PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES**

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

---

**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Bureau of Industry and Security, Department of Commerce (15 CFR parts 730-774); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

#### **NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

DOCKET NO.: 261205US0PCT



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF:

Kazuo KUBO, et al.

GROUP: 1645

SERIAL NO: 10/510,961

FILED: July 11, 2005

EXAMINER:

FOR: QUINOLINE DERIVATIVES AND QUINAZOLINE DERIVATIVES  
INHIBITING AUTOPHOSPHORYLATION OF MACROPHAGE COLONY  
STIMULATING FACTOR RECEPTOR

**SUBMISSION OF SUPPLEMENTAL APPLICATION DATA SHEET**

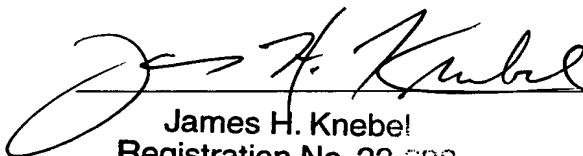
Office of Initial Patent Examination  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicant(s) submit herewith a Supplemental Application Data Sheet for the above-identified application for the purpose of correcting the applicants' city of residence and the assignee's city of mailing address.

Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.  
Norman F. Oblon

  
James H. Knebel  
Registration No. 22,630

Customer Number

**22850**

Tel. (703) 413-3000  
Fax. (703) 413-2220  
(OSMMN 06/04)



## SUPPLEMENTAL APPLICATION DATA SHEET

### APPLICATION INFORMATION

Application Number:: 10/510,961  
Application Date:: 07/11/05  
Application Type:: REGULAR  
Subject Matter:: UTILITY  
CD-ROM or CD-R?:: NONE  
Attorney Docket Number:: 261205US0PCT

### INVENTOR INFORMATION

Applicant Authority Type:: INVENTOR  
Primary Citizenship Country:: Japan  
Status:: FULL CAPACITY  
Given Name:: Kazuo  
Family Name:: KUBO  
City of Residence:: Takasaki-shi  
State or Province of Residence:: Gunma-ken  
Country of Residence:: Japan  
Street of Mailing Address:: c/o Pharmaceutical Research  
Laboratories, Kirin Beer Kabushiki  
Kaisha, 3, Miyahara-cho  
City of Mailing Address:: Takasaki-shi  
State or Province of Mailing Address:: Gunma-ken  
Country of Mailing Address:: Japan  
Postal or Zip Code of Mailing Address:: 370-1295

Applicant Authority Type:: INVENTOR  
Primary Citizenship Country:: Japan  
Status:: FULL CAPACITY  
Given Name:: Hiroaki  
Family Name:: OHNO  
City of Residence:: Takasaki-shi  
State or Province of Residence:: Gunma-ken  
Country of Residence:: Japan  
Street of Mailing Address:: c/o Pharmaceutical Research  
Laboratories, Kirin Beer Kabushiki  
Kaisha, 3, Miyahara-cho  
  
City of Mailing Address:: Takasaki-shi  
State or Province of Mailing Address:: Gunma-ken  
Country of Mailing Address:: Japan  
Postal or Zip Code of Mailing Address:: 370-1295

Applicant Authority Type:: INVENTOR  
Primary Citizenship Country:: Japan  
Status:: FULL CAPACITY  
Given Name:: Toshiyuki  
Family Name:: ISOE  
City of Residence:: Shibuya-ku  
State or Province of Residence:: Tokyo-to  
Country of Residence:: Japan  
Street of Mailing Address:: c/o Kirin Beer Kabushiki Kaisha, 6-26-1,  
Jingumae  
  
City of Mailing Address:: Shibuya-ku  
State or Province of Mailing Address:: Tokyo-to  
Country of Mailing Address:: Japan  
Postal or Zip Code of Mailing Address:: 150-8011



Applicant Authority Type:: INVENTOR  
 Primary Citizenship Country:: Japan  
 Status:: FULL CAPACITY  
 Given Name:: Tsuyoshi  
 Family Name:: NISHITOBA  
 City of Residence:: Shibuya-ku  
 State or Province of Residence:: Tokyo-to  
 Country of Residence:: Japan  
 Street of Mailing Address:: c/o Kirin Beer Kabushiki Kaisha, 6-26-1,  
Jingumae  
 City of Mailing Address:: Shibuya-ku  
 State or Province of Mailing Address:: Tokyo-to  
 Country of Mailing Address:: Japan  
 Postal or Zip Code of Mailing Address:: 150-8011

#### CORRESPONDENCE INFORMATION

Correspondence Customer Number:: 22850

#### REPRESENTATIVE INFORMATION

Representative Customer Number:: 22850

#### DOMESTIC PRIORITY INFORMATION

Application::	Continuity Type::	Parent Application::	Parent Filing Date::
This Application	National Stage of	PCT/JP03/05593	05/01/03

#### FOREIGN PRIORITY INFORMATION

Application Number:	Country::	Filing Date::	Priority Claimed::
2002-130049	Japan	05/01/02	YES

#### ASSIGNMENT INFORMATION

Assignee Name:: KIRIN BEER KABUSHIKI KAISHA  
 Street of Mailing Address:: 10-1, Shinkawa 2-chome  
 City of Mailing Address:: Chuo-ku  
 State or Province of Mailing Address:: Tokyo-to  
 Country of Mailing Address:: JAPAN  
 Postal or Zip Code of Mailing Address:: 104-8288